



Volume 27

An ARCEC Monthly Publication

January 2018

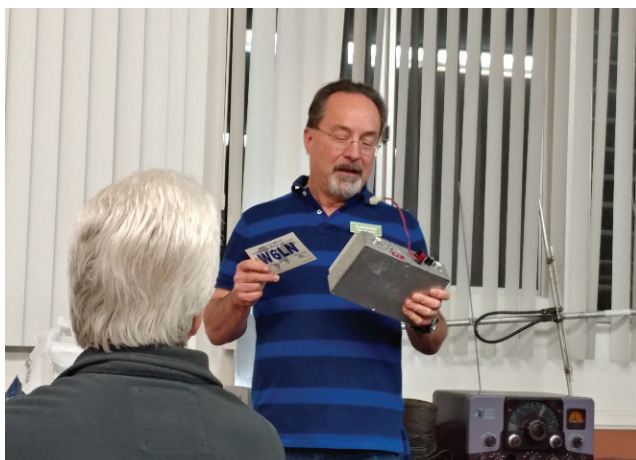
Counterpoise Editor - Sue Robins AF6LJ

Auction Time

By Sue Robins AF6LJ

An auction was held at our January meeting, the selection of radio gear, test equipment, antennas and odds, and ends was large and covered quite a range of interests. You could find anything from modern Ht's to boat anchors. Seen below is just a sampling of the test gear that was available to buy. Adapters, cables of all kinds could be had for very reasonable prices. On the right we have most of an AM station, a National NC-98 receiver and a Johnson Ranger transmitter, both were snatched up by eager buyers. Other gear included several wattmeters, a couple of MFJ antennal analyzers, UHF and VHF radios, and a couple of HF rigs.

There was more gear than could be sold at the auction, much of what is left will be sold at the monthly Santee swap meet. A portion of the money raised will go to the Amateur Radio Club of El Cajon, with the rest going to the families who donated the gear for sale. Anybody who went home empty handed did so of their own choice, there was a very large quantity of gear of all kinds.



2018 Board Of Directors

Given that the officers ran unopposed, elections were not held. The board did make some small changes thought. We now have a new board member who stepped forward to fill a long vacant position, Bob W2IRI retired, and our board member a/ webmaster exchanged positions with our Vice President. Below is the 2018 Officers and Board of Directors.

President	Dave Ward	KD6DW
Vice President	Paul Thompson	N7PRT
Secretary	Sue Robins	AF6LJ
Treasurer	George Fish	KJ6WWM
Board Member	Chuck Wood	WD6APP
Board Member	Jason Dupre	AB9OX
Board Member	Peter Krause	KJ6VCM
Board Member	Pat Bunsold	WA6MHZ
Board Member		
Board Member		
Past President	Pat Bunsold	WA6MHZ

V-P News

Hello. My name is Paul – N7PRT. I am the new vice-president for 2018 and a club member since 2009 .From time to time (maybe every month), I will write about club news and activities from the V-P's perspective.

I am mandated by the club's bylaws to provide a program for each meeting. So far, I have the February, March and April programs setup, barring any last minute emergencies! The program topics will be posted to the web site as they become confirmed.

I plan on using informational email blasts to all members to keep everyone up to date on club happenings. If you know of someone willing to do a presentation, please email the information to vicepresident@wa6bgs.us.

I need all the help I can get on this effort! (Notice that I am begging here!)

That's all for this month.

73. Paul – N7PRT

2018 Southwestern Division Convention

Yuma Hamfest

Yuma, Arizona

Feb. 16 & 17, 2018

Yuma County Fairgrounds
2520 East 32nd Street, Yuma, Arizona



www.yumahamfest.org

Check the Website for Additional Information

Gates Open for Camping Thursday, 2 pm Vendor Setup Friday, 7 am - Noon	Event Hours Friday, Noon - 5 pm Saturday, 8 am - 5 pm	Hamfest Dinner & Grand Prize Drawing Saturday Night 6:00 - 8:00 pm
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Vendors & Exhibitors
Consignment Sales
License Testing
Hourly Door Prizes
On-site RV Camping
Hamfest Dinner
ARRL Speakers
Transmitter Hunt
\$5.00 Admission

Tailgating (Swap Meet)
Full Seminar Schedule
DXCC Card Checking
\$25,000 in Grand Prizes
Emergency Preparedness
Admission Prizes
Hospitality Area
Near Space Balloon Launch
Antenna Clinic & T-hunt
W1AW /7 Special Event Station

Hamfest Talk-In Frequency: 146.780 (-) PL 103.5 Hz

Email Contact: info@yumahamfest.org



We are proud to have the Amateur Radio Council of Arizona (ARCA) as a sponsor of our event.

The Yuma Hamfest is an American Radio Relay League (ARRL) sanctioned event.



Presented by the Yuma Amateur Radio Hamfest Organization

Next Month's Meeting

Gear, and Trends in Amateur Radio

The program for this meeting will be given by Joe - N6SIX, from the Ham Radio Outlet store here in San Diego. He will be discussing amateur radio equipment and trends in the industry, and there will be some radios on display! Join us for this very interesting program.

ARCEC Repeater Frequencies

2 Meter Repeater	220 MHZ Repeater	440 MHZ Repeater
TX 146.475	TX 222.480	TX 440.900
RX 147.420	RX 224.080	RX 445.900
Offset .945	Offset 1.6	Offset 5.00
PL 107.2	PL 107.2	PL 107.2

Repeater News

By Sue Robins AF6LJ Pictures by Jason Dupre AB9OX

The next step in our continuing repeater upgrade process took place in the last full week of January. We now have two back up batteries to provide up to 24 hours of power for the 2 Meter and 220 MHZ repeaters.

Over the month of January parts were gathered for this project which included a pair of West Mountain Power Gate PG40S which manage the charging of the 155 amp hour AGM batteries, and the switch over to battery power when the AC power goes down. The 220 MHZ repeater is on it's own Power Gate and AGM battery, while the 2 Meter repeater shares a Power Gate and AGM battery with the repeater controller. All power leads are fused, as well as the DC output from our Astron power supply.

The batteries are mounted on a wood shelf to keep them off the ground. The shelf provides a place for mounting the power gates and a terminal block for power distribution. With many hands to take on the various tasks, the installation was completed in a reasonably short time thanks to Pat WA6MHZ Jason AB9OX, Dave Ward KD6DW, and Sue Robins AF6LJ.



Donut Net

Monday nights after dinner the Donut Net can be found on the ARCEC VHF repeater. Axel KI6RRN hosts a fun filled net with trivia questions and other activities. The net is a great place to spend that after dinner and before prime TV time. Come and join Axel for fun and fellowship with your fellow hams every Monday at 7:00 PM.

Support Our Local Businesses



	<p>New Battery Supply & Battery Recycling for SD</p> <p>New Marine Battery-Heavy Equipment Battery-Tuck/Auto</p> <p>619Battery.com</p> <p>Shop 619-448-5323 Mobile 619-315-5604 Call/Text</p> <p>1985 Friendship Dr B El Cajon 92020</p> <p>Jeff Schwen</p>
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Club Shirts & Jackets

We have green, pocketed 2013 Field Day club shirts available in sizes S (2), M (1), and L (8) for \$10 each. Our standard Club Shirts have no pocket and are in sizes M (10), L (4), 2XL (7), 3XL (4), 4XL (5) for \$10 each. Sizes are limited to stock on hand.

Lined Windbreaker Jackets are also available in sizes L (1) and XL (7) for \$24 each. These have side pockets with snap closure.

Membership Badges & Pins

All members of the Amateur Radio Club of El Cajon who might wish to obtain a membership badge can contact Dell Awards and place an order with them. They are our current preferred source for these badges, and have our logo and design on file and ready to create a custom badge for members. Current price is \$7.50 per badge and they have indicated that there is normally a 3 business day turnaround time. These are quality badges made by a long established company, so place yours on order soon. They can be reached at the below address and phone number, and be sure to mention you saw this blurb in the Counterpoise newsletter too.

Dell Awards
7949 Broadway
Lemon Grove, CA 91945
(619) 469-2100
Hours: Mon-Fri 9:30am-5:30pm
Sat 10am-1pm
Sun - Closed

Club Pins Now Available:

They have arrived! A limited number of club pins are now here and can be obtained from our Treasurer at most club functions. These are 1" diameter pins with a rubber clutch pin on rear. You can now show the world your support of the Amateur Radio Club of El Cajon, and for the small cost of \$3.00 each too. Get them while they are available.





The **AMATEUR RADIO CLUB OF EL CAJON** Inc.
WA6BGS

Post Office Box Fifty, El Cajon California 92022

Founded 1960 ~ Incorporated 1976

Please fill out this form and then see options at bottom for submitting to the club

Date of application: ___ / ___ / ___

Amount Paid: \$ _____ Cash Check Check # _____

Membership Type: Individual (\$20/year) Family* (\$35/year)

Membership Status: New Renewal Returning Member

Call Sign First Name _____ Last Name _____

If a previous member, what was your WAMO number?

ARRL Member: Yes No

License Class: Technician General Extra Other

Email Address (required) _____

Phone Number (optional) _____

**Use another sheet of paper to add Family members and please include the following information:*

First Name, Last Name, Call Sign (if any), License Class, Wamo Number (if any), & Email Address.

Submitting this form:

To submit this form, you can mail it to:

**Amateur Radio Club of El Cajon
P.O. Box 50
El Cajon, CA 92022**

-OR-

Bring it to the next club meeting on the second Thursday of each month. You can find the date and location by getting online at www.wa6bgs.us which is the club website. Check it out for the most current information regarding the club.

Cash Payments - Get a receipt from the Club Treasurer. Please make all checks payable to AMATEUR RADIO CLUB of EL CAJON, Incorporated. Receipts for payments by check will be sent by email or regular mail by the Club Treasurer.

Members with an FCC Call Sign are full members with voting privileges. Members without an FCC Call Sign are Associate members without voting privileges.

YOUR DUES ARE TAX DEDUCTIBLE: Amateur Radio Club of El Cajon, Inc. Is a 501 C 7 Corporation. Donations are NOT tax deductible.

Email address and phone number are to allow club officers to contact members regarding club business and information of interest.